

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 1723				
GOOD, Thomas A. et al.) Examiner: to be assigned				
Serial No.: 10/088,330)	•				
Filed: December 30, 2003					
For: Microcolumn For Extraction Of) Analytes From Liquids)	Pasadena, California				

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached hereto is one PTO-1449 form listing documents believed relevant to the subject application. It is respectfully requested that these documents be considered by the Examiner and an initialed copy of each form be returned to the undersigned.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA, 22313-1450 ON <u>May</u> 7, 2004

BY: ELAINE PORTER

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10/088,330 10455-1US

It is believed that this disclosure complies with the requirements of 37 C.F.R.

1.56 and the Manual of Patent Examining Procedures Section 707.05 (b). If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed. Some of these documents may have markings thereon. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

No fee is believed due with this communication. However, the Commissioner is authorized to charge any fee believed due to Deposit Account 19-2090.

Respectfully submitted,

SHELDON & MAK, PC

Date: May 7, 2004

Marc Karish

Reg. No. 44,816

SHELDON & MAK 225 South Lake Avenue 9th Floor Pasadena, California 91101 626/796-4000

Docket Number 10455-1US Application Number to be assigned 10/088,330 (Use Several sheets if processary) Applicant(s) GOOD, Thomas A. et al. MAY 1 0 2004 Filing Date December 30, 2003 Group Art Unit 1723 U.S. PATENT DOCUMENTS DOCUMENT NUMBER CLASS SUBCLASS FILING DATE *EXAMINER REF DATE NAME INITIAL* IF APPROPRIATE 2,744,067 05/01/1956 Takeru Higuchi 210 42.5 Α 230 В 3,625,652 12/07/1971 Fujimoto et al. 23 05/02/1981 23 230 С 4,270,921 Graas D 4,341,635 07/27/1982 Golias 210 656 Ε 10/16/1984 4,476,713 Alfredson 73 61.1 03/17/1987 Ramsden et al. 502 407 4,650,784 G 4,774,058 09/27/1988 Mehl 422 101 04/11/1989 604 190 Н 4,820,276 Moreno 10/17/1989 4,874,518 Kirkland et al. 210 502.1 4,906,378 03/06/1990 Hagen et al. 210 635 5,032,261 07/16/1991 Pyper 210 137 08/13/1991 210 502.1 5,039,419 Bradshaw et al. 09/17/1991 210 682 5,049,284 Motoki et al. 5,137,626 08/11/1992 Parry et al. 210 198.2 N 5,238,621 08/24/1993 Hagen et al. 264 45.3 11/30/1993 210 198.2 Р Kimura et al. 5,266,193 Q 5,279,742 01/18/1994 Markell et al. 210 638 05/07/1994 210 264 R 5,318,703 Heiligman s 5,366,632 11/22/1994 Balsimo et al. 210 777 FOREIGN PATENT DOCUMENTS TRANSLATION **DOCUMENT NUMBER** DATE COUNTRY CLASS **SUBCLASS** YES N Т OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) "Empore™ Extraction Disk Cartridges," 3M (1993) W "Extraction Station," J.T. Baker, LC-GC, Vol. 12, No. 3, page 258 (March_1994) "Media for Clinical Diagnostics," Whatman, Second Issue "SPEC," Toxi-Lab, Inc. (1992) **EXAMINER** DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSUBE CITATION (Use Several sheets if pace(sary))			mber 10455-1US	Application Number 10/088,330							
	(Use Seve	5	Applicant(s) GOOD, Thomas A	. et al.					·	
MAY 1 0 2004 Filing Date December 30, 2003						Group Art Unit 1723					
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL	REF	DOCUMENT NUMBER		DATE	NAME	NAME		SUBCLASS	FILING DATE IF APPROPRIATE		
L.	A	5,368,729		11/29/1994	Stefkovich et al.		210	266			
	В	5,391,298		02/21/1995	Pieper et al.		210	638			
	С	5,403,489		04/04/1995	Hagen et al.		210	638			
	D	5,415,779		05/16/1995	Markell et al.		210	635			
	E	5,427,683		06/27/1995	Gershon et al.		210	264			
	F	5,433,847		07/18/1995	Rice		210	198.2			
-	G	5,454,951		10/03/1995	Hoopman		210	650			
	н	5,529,686		06/25/1996	Hagen e	Hagen et al.		198.2			
		5,538,634		07/23/1996	Pfiffner e	Pfiffner et al.		500.26			
	J	5,595,653		01/21/1997	Good et	Good et al.		289			
	Lκ	6,156,178		12/05/2000	Mansfield	Mansfield et al.		457			
K 6,156,178 12/05/2000 Mansfield et al. 204 457 FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER		DATE	COUNTRY	CLASS		TRANSLATION			
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